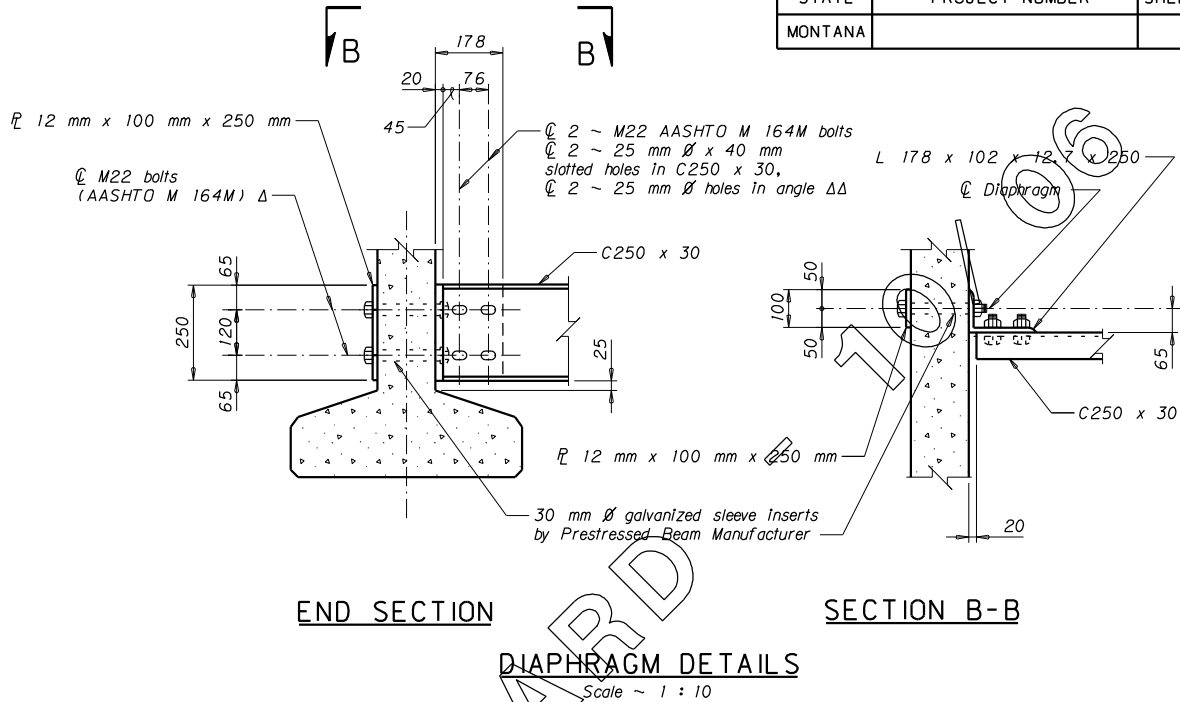
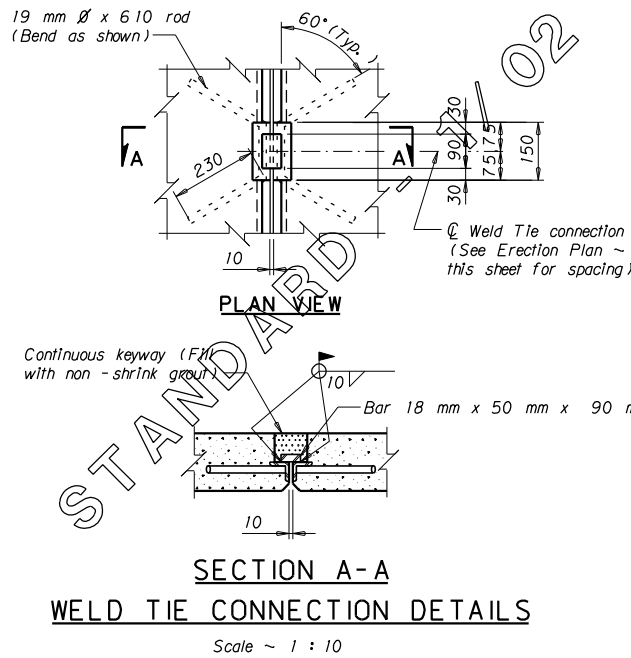
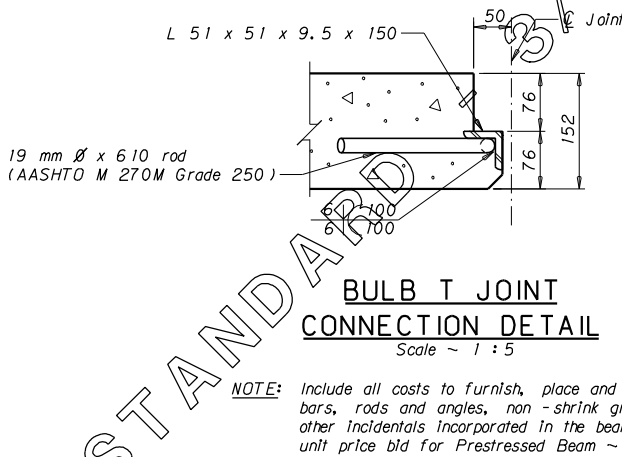


PLACE ERECTION
PLAN HERE



- NOTE: Paint steel diaphragms in accordance with the Standard Specifications.
- NOTE: Include all costs associated with furnishing and placing steel diaphragms, channels, plates, angles and bolts incidental to the diaphragms in the lump sum bid for Structural Steel.
- NOTE: Middle diaphragm: Use the slotted holes to adjust for the bulb tee web being out of plumb while the C250 x 30 is level. Provide a minimum 6 mm gap between the end of the C250 x 30 and the L 178 x 102 x 12.7. Show assembled detail on the shop drawings.
- NOTE: Tighten bolts in accordance with the Turn-of-Nut Tightening Standard Specification, Sec. 556.03.9, to half of the value specified in Table 556-6.
- NOTE: Tighten bolts in accordance with the Turn-of-Nut Tightening Standard Specification, Sec. 556.03.9, to the full value specified in Table 556-6.
- NOTE: Install diaphragms immediately after setting the beams in place. Tighten the bolts through the beam web and then tighten the channel to the clip angle bolts. Perform the final tightening of the channel to the clip angle bolts after field leveling and welding the tie connections, but prior to welding bearings and grouting the keyway.



* NOTE: Use a fiber reinforced non-shrink, non-metallic and non-gaseous grout.

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